



TURKANA SMART NUTRITION SURVEYS

REPORT

June 2017

ACKNOWLEDGEMENT

Turkana County June 2017 SMART survey was successfully expedited with support of various partners under the stewardship of the County Department of Health (CDH). The survey provides vital information about the health, nutrition and food security status of the population in the County. The generated evidence will be integral in informing and evaluating programming in nutrition specific and sensitive sectors at the county and national levels.

The Directorate of Family Health would like to acknowledge effort and support of all those individuals and organizations that supported and participated in the survey. Specifically, I would like to thank EU under the Maternal Child Nutrition programme, UNICEF Kenya, GIZ, Save the Children, International Rescue Committee, World Vision, Feed the Children, KRCS and NDMA for their financial and technical support.

Special appreciation goes to our County Executive Committee Member for Health- Hon. Jane Ajele, Chief Officer of Health services and Sanitation- Agnes Mana for providing leadership and an enabling environment. I acknowledge Mr. Wycliffe Machani, County Nutrition Coordinator for his tireless commitment and leadership in spearheading, the SMART survey technical team and members of County and Sub county health management teams for their valuable contribution.

I also extend my special thanks to the parents and caretakers for providing credible information during the interviews and countenancing for their children to be measured. Lastly, I thank all the survey teams (coordinators, team leaders, enumerators) and all those who gave their valuable time and worked tirelessly to ensure credible and timely results.

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Additional data for children aged 6-59 months, women aged 15-49 years, WASH, and food security indicators were cleaned and analysed using SPSS and Microsoft excel.

2.8 Survey Limitations

1. There were inherent difficulties in determining the exact age of some children (even with use of the local calendar of events), as some health cards had erroneous information. This may have led to inaccuracies when analysing chronic malnutrition. Although verification of age was done by use of health cards, in some cases no exact date of birth was recorded on the card other than the date a child was first seen at the health facility or just the month of birth. Recall bias may link to wrong age which then leads to wrong weight for age and height for age indices.
2. There was poor recording of vitamin A supplementation and de-worming in the health cards. Some of the mothers indicated that their children had received Vitamin A and de-worming while it was not recorded in the health cards.
3. Two of the sampled clusters Lokwamusing (Turkana south/East) and Meyan (Turkana North/Kibish) could not be accessed due to insecurity .

2.9 Ethical considerations

Sufficient information was provided to the local authorities about the survey including the purpose and objectives of the survey, the nature of the data collection procedures, the target group, and survey procedures. Verbal consent was obtained from all adult participants and parents/caregivers of all eligible children in the survey. The decision of caregiver to participate or withdrawal was respected. Privacy and confidentiality of survey respondent and data was protected.

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		<p>flush to DK where 18</p> <p>pit latrine</p> <p> ventilated improved pit latrine 21</p> <p> pit latrine with slab 22</p> <p> pit latrine without slab / open pit 23</p> <p>composting toilet 31</p> <p>bucket 41</p> <p>hanging toilet / hanging latrine 51</p> <p>no facility / bush / field 95</p> <p>1. OTHER (specify) 96</p>
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